| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L4 | 474 | ((capacitive capacitance)near2 (sensor detector))same ((film foil)with (support electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:10 |
| L5 | 278 | ((capacitive capacitance)near2 (sensor detector))with ((film foil)with (support electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:10 |
| L6 | 12 | ((capacitive capacitance)near2 (sensor detector))with ((film foil)with (support and electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:44 |
| L7 | 2890 | (318/468,266,467).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 18:44 |
| L8 | 905 | (324/663,686).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 18:44 |
| L9 | 5167 | (324/663,686,658-690).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 18:44 |
| L10 | 3 | 9 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 18:45 |
| L11 | 8054 | 9 or 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 18:46 |

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|-----------|-------|--|---|------|-----|-------------------|
| L12 | 77 | 11 and (environment with (adapt\$4 adjust\$4 switch\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 18:46 |
| S1 | 39966 | (capacitive capacitance)near3 (sens\$3 detect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 11:39, |
| S2 | 630 | ((capacitive capacitance)near3 (sens\$3 detect\$3))with (contact\$less non\$contact) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/04/07 11:39 |
| S3 | 134 | S2 and ((flat film\$like film thin)with (sensor detector electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 11:40 |
| S4 | 173 | S2 and ((flat film\$like film thin planar)with (sensor detector electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 11:56 |
| S5 | 8655 | S1 and ((flat film\$like film thin planar)with (sensor detector electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 12:25 |
| S6 | 196 | S5 and (obstruction obstructing)and (vehicle motor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 12:42 |
| S7 | 23 | (("3527405") or ("3137351") or ("1104358") or ("6600284") or ("6208101")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/07 13:34 |
| S8 | 2 | (("4422035") or ("4182981")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/07 13:34 |

| 59 | 13 | (US-20040043696-\$ or US-20020030666-\$ or US-20030071727-\$ or US-20020101210-\$).did. or (US-5739598-\$ or US-4422035-\$ or US-6668668-\$ or US-4237421-\$ or US-4182981-\$ or US-6208101-\$ or US-6600284-\$).did. or (DE-3137351-\$ or DE-3527405-\$). did. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/04/10 10:22 |
|-----|------|--|---|------|-----|------------------|
| S10 | 632 | ((capacitive capacitance)near3 (sens\$3 detect\$3))with (contact\$less non\$contact) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/04/10 11:56 |
| S11 | 173 | S10 and ((flat film\$like film thin planar)with (sensor detector electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 11:57 |
| S12 | 73 | S11 and (vehicle window door obstruct\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 12:41 |
| S13 | 29 | S12 and ((plurality plural multitude multiple several numerous)near3 (electrode plates)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 13:52 |
| S14 | 96 | (fingerprint adj sensor)and ((plural plurality)near3 electrode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 12:56 |
| S15 | . 58 | S14 and ((flat film planar thin)with electrode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 13:02 |

| S16 | 136 | (capacitive capacitance)same (obstruct\$3 with (sens\$3 detect\$3 inspect\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 15:06 | |
|-----|-----------|--|---|----|-----|------------------|--|
| S17 | | S16 and ((plurality plural multitude multiple several numerous)near3 (electrode plates)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 13:44 | |
| S18 | 1 | ("5730165").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/10 13:52 | |
| S19 | 576 | (324/663).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/10 13:52 | |
| S20 | 99 | S19 and ((plurality plural multitude multiple several numerous)near3 (electrode plates)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:20 | |
| S21 | | S20 and (obstruct\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 13:53 | |
| S22 | | ((capacitance capacitive)near3(sens\$3 detect\$3))same obstruction | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:21 | |
| S23 | 61 | ((capacitance capacitive)near3(sens\$3 detect\$3))same obstruct\$3ion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:22 | |
| S24 | 105 | ((capacitance capacitive)near3(sens\$3 detect\$3))same obstruct\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:22 | |

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| S25 | 18 | (US-20040043696-\$ or US-20030071727-\$ or US-20020101210-\$ or US-20030085679-\$ or US-20030151382-\$).did. or (US-5739598-\$ or US-4422035-\$ or US-6668668-\$ or US-4237421-\$ or | US-PGPUB; USPAT; EPO | OR | OFF | 2006/04/10 14:50 |
| | | US-4182981-\$ or US-6208101-\$ or US-6600284-\$ or US-6946853-\$ or US-6750624-\$ or US-6288707-\$ or US-6377009-\$).did. or (DE-3137351-\$ or DE-3527405-\$). did. | | | | · |
| S26 | | S25 and (air near4 dielectric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:52 |
| S27 | 15630 | (air near4 dielectric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:52 |
| S28 | 1247 | S27 and ((capacitance capacitive)near3 (sens\$3 detect\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:53 |
| 529 | 78 | S28 and obstruct\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:53 |
| S30 | 14 | S29 and ((flat film planar) with (Sensor electrode detector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 14:54 |
| S31 | * 4 | (capacitive capacitance)same (obstruct\$3 with (sens\$3 detect\$3 inspect\$3))and convertible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 15:08 |

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| S32 | 130 | ((capacitive capacitance)near3 (sens\$3 detect\$3 inspect\$3))and convertible | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/10 15:15 | |
| ·S33 | 577 | (324/663).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 11:10 | |
| S34 | | S33 and ((flat planar film)near3 (plate electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 12:32 | |
| - S35 | . 0 | S34 and ((body object hand)with (obstruct\$3 caught)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:14 | |
| S36 | 32928 | (capacitance capacitive)near2 (sens\$3 detect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:13 | |
| S37 | 3130 | S36 and ((flat planar film)near3 (plate electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 12:17 | |
| S38 | 26 | S37 and ((body object hand)with (obstruct\$3 caught)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 11:14 | |
| S39 | 1 | ("5730165").PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/11 12:03 | |
| S40 | 1660 | convertible and ((flat planar film)near3 (plate electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 12:19 | |

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| S41 | 3. | S36 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 12:18 |
| S42 | | (convertible near2 vehicle)and ((flat planar film)near3 (plate electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/04/11 12:20 |
| S43 | 0 | S42 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 12:20 |
| S44 | | (convertible near2 vehicle)and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2006/04/11 12:20 |
| S45 | 55 | ("2007873" "2704225" "2939742" "3761658" "3784769" "3845261" "3859485" "4107645" "4317011" "4423294" "4515999" "4562315" "4720133" "4749193" "4766356" "4835449" "4854634" "4918360" "4920343" "4958882" "4983896" "4990900" "5051672" "5054686" "5090764" "5195798" "5225747" "5228562" "5250882" "5298706" "5329079" "5360955" "5399950" "5401922" "5451849" "5490709" "5521474").PN. OR ("5864214"). URPN. | US-PGPUB; USPAT; -USOCR | OR | OFF | 2006/04/11 12:27 |
| S46 | 2 | S45 and ((capacitance capacitive)near3 (sens\$3 detect\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/04/11 12:28 |
| S47 | 3130 | S36 and ((flat planar film)near3 (plate electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/11 12:32 |

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|-------|-------|--|---|-------------|-------|------------------|
| S48 | 394 | S36 with ((flat planar film)near3 (plate electrode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 12:33 |
| S49 | 48 | S48 and (air with dielectric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 12:33 |
| S50 | 51501 | (flat film\$like planar)near2 support | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/11 13:41 |
| S51 · | 269 | S50 and ((capacitance capacitive)near2 (sens\$3 detect\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/11 13:41 |
| S52 | 7 | S51 and (((plural\$3 multitude multiple)near3 electrode)with support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 16:07 |
| S53 | 1 | ("6377009").PN. | US-PGPUB; USPAT | OR | OFF · | 2006/04/11 16:07 |
| S54 | 0 | S53 and optical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/11 16:07 |

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| S55 | 23 | (US-20030071727-\$ or US-20050092097-\$ or US-20030151382-\$ or US-20030085679-\$ or US-20020101210-\$ or US-20020040266-\$).did. or (US-6377009-\$ or US-4182981-\$ or US-4237421-\$ or US-6208101-\$ or US-422035-\$ or US-6208101-\$ or US-600284-\$ or US-666868-\$ or US-6946853-\$ or US-6668668-\$ or US-5739598-\$ or US-6946853-\$ or US-6724324-\$). did. or (DE-3527405-\$ or DE-3137351-\$).did. | US-PGPUB; USPAT; EPO | OR | OFF | 2006/04/11 16:16 |
| S56 | | S55 and (optical and addition\$3 and (capcitance capacitive)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/04/11 16:24 |
| S57 | 0 | S55 and (proximity with (optical and addition\$3 and (capcitance capacitive))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2006/04/11 16:18 |
| S58 | 1 | S56 and dual | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/11 16:24 |